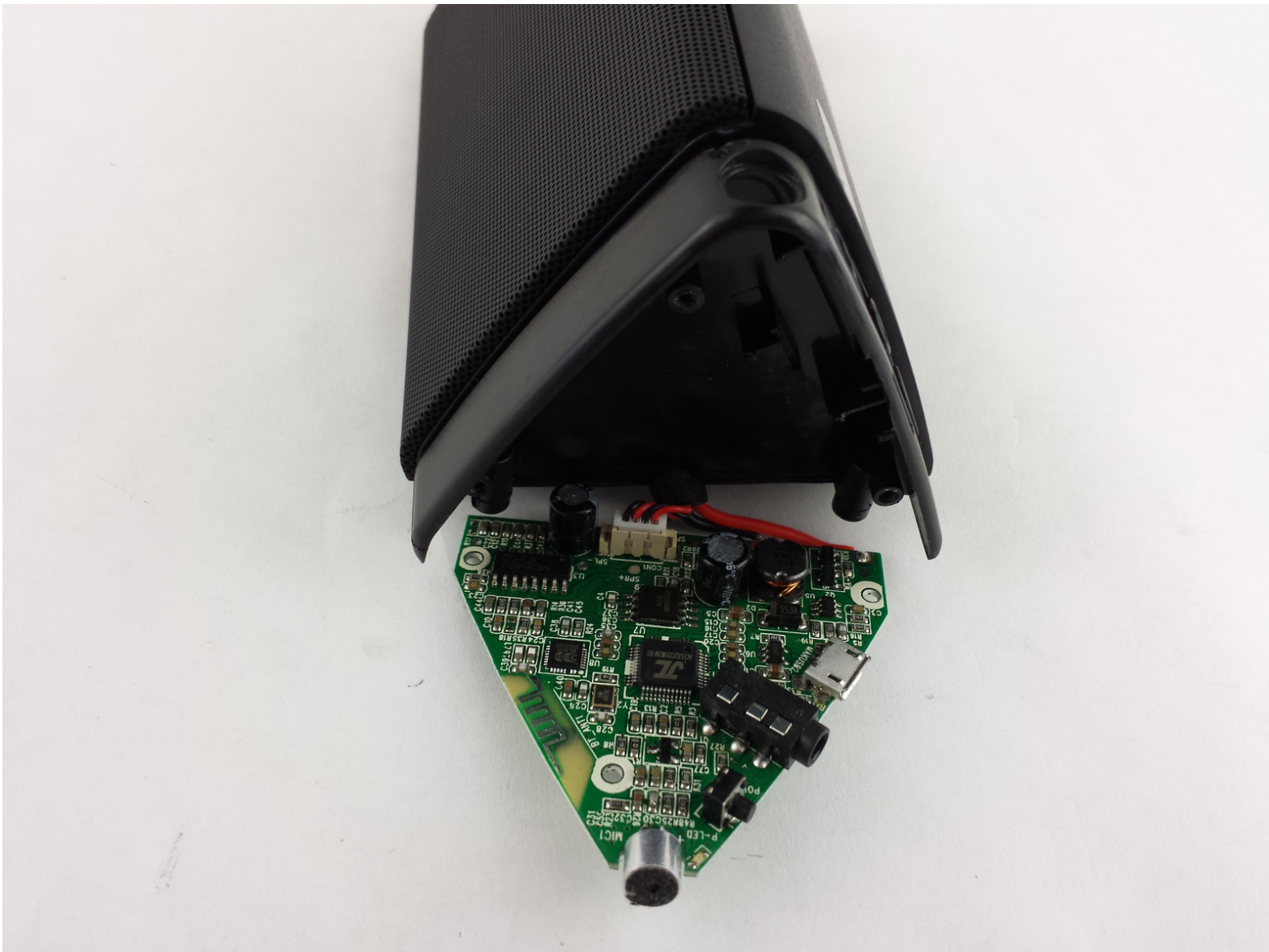




# OontZ Angle 3 Motherboard Replacement

With this guide you will learn how to access and replace the motherboard of your OontZ Angle 3 bluetooth speaker.

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## INTRODUCTION

In this guide, some soldering is required when disconnecting the battery and the speakers from the motherboard. If you are unfamiliar with soldering, watch [Soldering Tutorial for Beginners, Five Easy Steps](#) to familiarize yourself and to be able to disconnect the battery and speaker.

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### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Soldering Station](#) (1)
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## Step 1 — Back Case



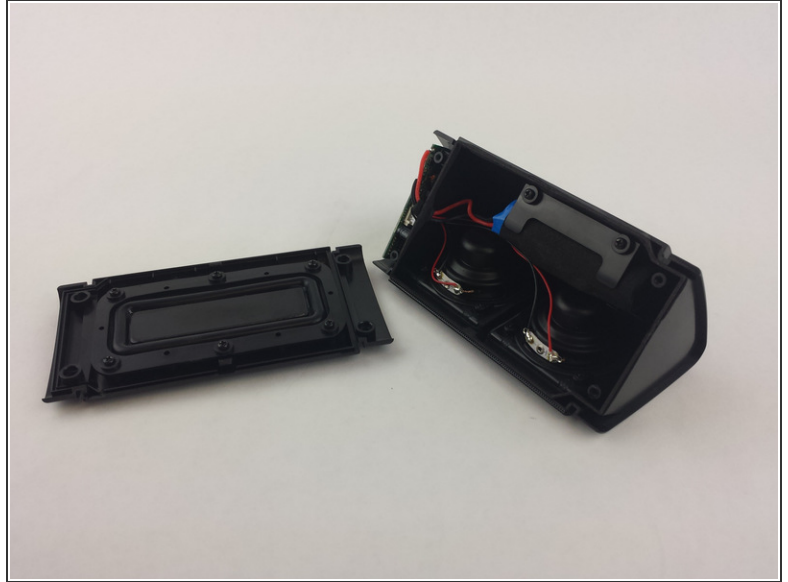
- ❗ Make sure that the OontZ Angle 3 is powered off before starting the disassembly.
- Use the plastic opening tool to remove the rubber caps from each end of the speaker.

## Step 2



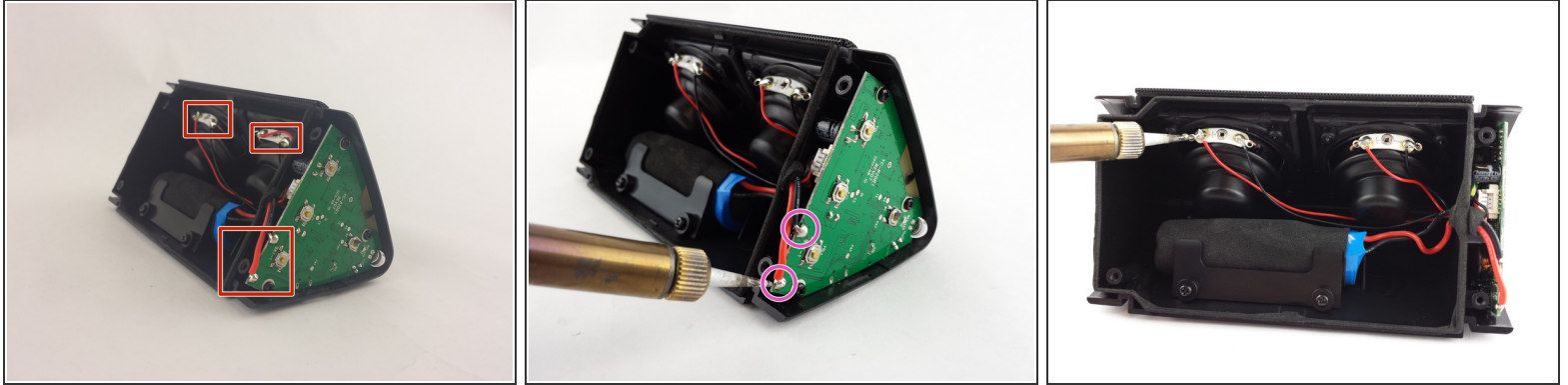
- Remove four (4) 11.7 mm Phillips #0 screws from each side at the bottom of the speaker.

## Step 3




- Use the plastic opening tool on one of the corners to separate the bottom piece from the speaker, and then remove the piece.

## Step 4 — Motherboard

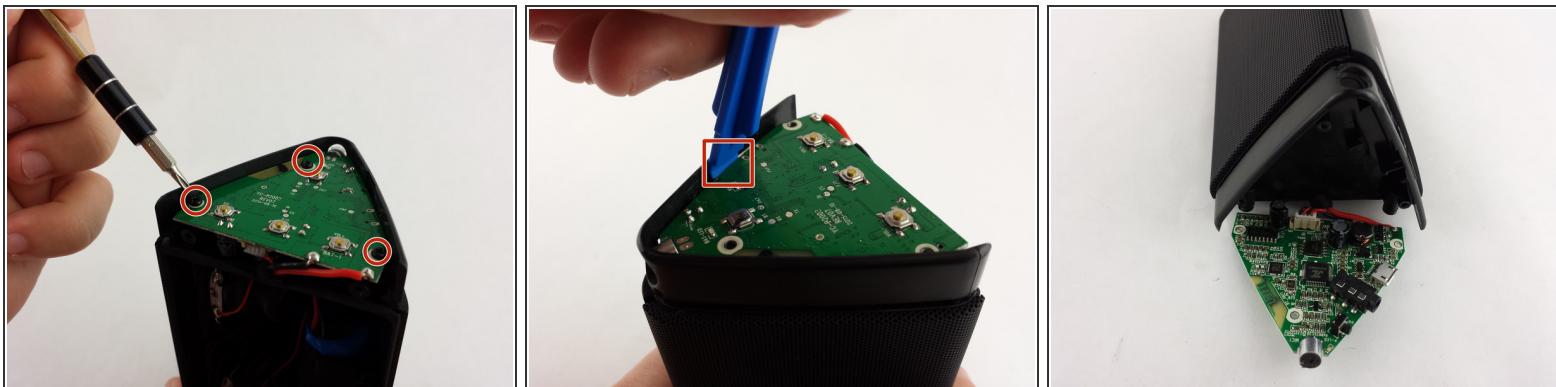


- Locate the soldering connections for the battery on the motherboard and the wires for the speakers.
- Use the soldering iron to disconnect the battery wires from the motherboard.
- Use the soldering iron to disconnect the speaker wires from the motherboard.

 When reconnecting the battery and speakers to the new motherboard, be careful to make the connections to the correct nodes as well as establish a complete connection, as the speakers could break with an incorrect connection and the battery risks overheating or erupting in flames if corrected incorrectly or poorly.



## Step 5



- Remove the three (3) 3.6mm screws using a Phillips #0 screwdriver.
- Use the plastic opening tool about midway down one side of the motherboard to pry it out of the casing.
- Remove the faulty motherboard.

To reassemble your device, follow these instructions in reverse order.

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